FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: May 17, 1994 Date Received: May 13, 1994

Project: 7238, Metro Self Monitor, PO #M34541

Date Samples Extracted: May 13, 1994

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	Zinc
M34541	0.8	4.0	2.4	0.3
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M34541 (Duplicate)	0.7	4.0	2.4	0.3
M34541 (Matrix Spike) % Recovery	91%	96%	93%	95%
M34541 (Matrix Spike Duplicate) % Recovery	89%	94%	91%	96%
Spike Blank % Recovery	92%	93%	95%	96%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, NC
3012 36th Avenue West
Seattle, WA 98119
(206) 285-8282

SAMPLE CHAIN OF CUSTODY

05-BTB.A 05/13/94 11:20

Company Alaskan Coppen Works Contact Genel Thompson									
Company AlASKA	Company AlAskan Coppen Works Contact Genel Thompson								
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Phone # [200] #25-3	200 X C18			Date	-17-14				
SITE NO.		PROJE	CT NAME		PURCHAS	E ORDER #			
7238	7238 metro Solf mait				n 34841				
SAMPDERS (signature)					PROJECT I	LOCATION			
25									
REMARKS					SAMPLE DISPOSA	L INFORMATION			
				\(\bar{\alpha}\)	Return Sam Call for Ins	ples tructions			
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #		Analyses Requested			
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FORMS/COC

03/24/94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

DUPLICATE COPY

May 17, 1994

INVOICE # 94ACU0517-2

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M34541: Results of testing requested by Gerry Thompson, Project Leader for material submitted on May 13, 1994.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

May 17, 1994

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on May 13, 1994 from Project 7238, Metro Self Monitor, PO #M34541.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Gradles T Berson

Chemist

BTB/dp

Enclosures